MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

Parex USA, Inc.
4125 East La Palma Avenue, Suite 250
Anaheim, CA 92807

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Parex Standard EIFS No. 2 over 5/8" Plywood and 5/8" Gypsum Sheathing

APPROVAL DOCUMENT: Drawing No. **MD990202**, titled "Wall Substrate No. 2 Plywood 18 GA Frame Impact Resistant Substrate", sheets 1 through 5 of 5, dated June 00, with last revision dated Nov 2015, prepared by the manufacturer, signed and sealed by Christopher B. Shiver, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Redan, GA and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein. Each container (bucket or drum) needs to be labeled. Unit is further defined as each roll of reinforcing mesh.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA # 12-0214.10** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**

MIAMI-DADE COUNTY APPROVED

04/26/2016

NOA No. 16-0112.03
Expiration Date: August 6, 2017
Approval Date: May 5, 2016

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **MD990202**, titled "Wall Substrate No. 2 Plywood 18 GA Frame Impact Resistant Substrate", sheets 1 through 5 of 5, dated June 00, with last revision dated Nov 2015, prepared by the manufacturer, signed and sealed by Christopher B. Shiver, P.E.

B. TESTS ***"Submitted under NOA # 07-0102.02"***

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
   2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
   3) Water Resistance Test, per FBC, TAS 202-94
   4) Cyclic Wind Pressure Loading per FBC, TAS 203-94

   along with marked-up drawings and installation diagram of an EIFS Wall System on Gypsum and Plywood Sheathing, prepared by Hurricane Test Laboratory, LLC, Test Report No. **HTL-G153-0702-06**, dated 08/28/2006, signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0926.07**, issued to Dyplast Products, LLC, for the EPS Block Type Insulation, approved on 11/10/2011and expiring on 01/11/2017.

F. STATEMENTS

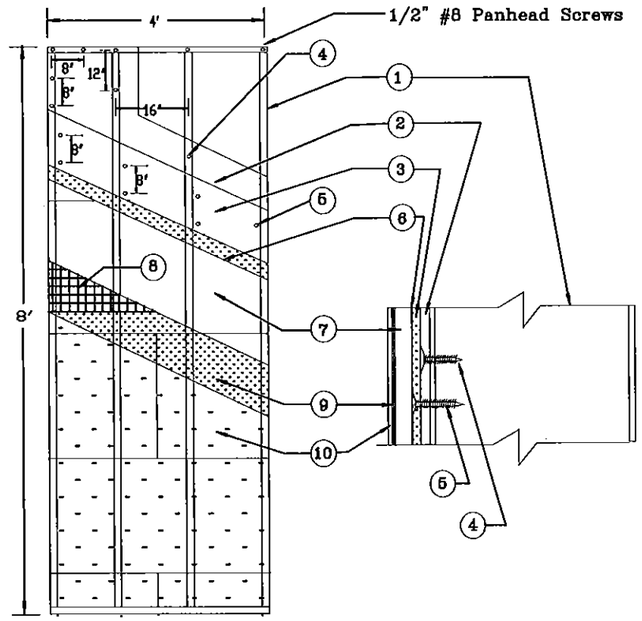
1. Statement letter of code conformance to the 5th edition (2014) FBC and of no financial interest, issued by Chris Shiver, P.E., dated 11/10/2015, signed and sealed by Christopher B. Shiver, P.E.

"Submitted under NOA # 12-0214.10"

2. Statement letter of code conformance to 2010 FBC and no financial interest, issued by Chris Shiver, P.E, LLC, dated 01/27/2012, signed and sealed by Christopher B. Shiver, P.E.

04/26/2016

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 16-0112.03
Expiration Date: August 6, 2017
Approval Date: May 5, 2016



TYPICAL ELEVATION
DIMENSIONS ARE
TESTED DIMENSIONS

ALLOWABLE DESIGN PRESSURE	
POSITIVE (PSF)	NEGATIVE (PSF)
75	75
INSTALLED OVER AN IMPACT RESISTANT SUBSTRATE	

MATERIAL LIST

SUBSTRATE

1. SIX INCHES X 1-5/8" 18 GA STEEL STUDS 16" O.C.
2. INNER SHEATHING: 5/8" THICK 5-PLY CDX PLYWOOD
3. OUTTER SHEATHING: 5/8" THICK TYPE X GYPSUM SHEATHING.
4. 1-1/4" LONG #6 BUGLE HEAD TYPE S SCREWS 8" O.C. AT PERIMETER AND 12" O.C. ALONG FRAMING MEMBERS IN FIELD OF PLYWOOD SHEATHING PANELS.
5. 1-5/8" LONG #6 BUGLE HEAD COURSE THREAD TYPE "W" SCREW SPACED 16" O.C. HORIZONTALLY AND 8" O.C. VERTICALLY IN GYPSUM SHEATHING PANELS, AND INTO PLYWOOD BUT NOT INTO STUDS.

EIF SYSTEM

6. PAREX BASE COAT/ADHESIVE 121
   APPLY WITH 5/16" X 5/16" NOTCHED TROWEL PARALLEL TO SHORT DIMENSION OF EPS INSULATION BOARD.
7. EPS INSULATION BOARD MINIMUM 1 INCH THICK (MIAMI DADE COUNTY APPROVED) AND DENSITY OF 1 POUND PER CUBIC FOOT. AFTER COATING WITH ADHESIVE, APPLY WITH PRESSURE TO GYPSUM BOARD HORIZONTALLY WITH STAGGERED JOINTS.
8. PAREX MESH 355 OPEN WEAVE FIBERGLASS REINFORCING FABRIC, 4.5 OUNCES PER SQUARE YARD, EMBEDDED IN PAREX BASE COAT, WITH MESH EDGES LAPPED 2 -1/2".
9. PAREX BASE COAT/ADHESIVE 121. APPLY A LAYER OF 1/16" THICK TO EXPOSED SURFACE OF THE EPS INSULATION BOARD USING A S.S. TROWEL. THE MESH IS EMBEDDED IN THE WET BASE COAT BY TROWELING FROM THE CENTER TO THE EDGES.
10. PAREX DPR SERIES 500 ACRYLIC BASED TEXTURED FINISH. IT IS READY MIXED WITH A DENSITY OF 1.35 GRAMS PER CUBIC CENTIMETER. APPLY AT A NOMINAL THICKNESS OF 1/16" AFTER THE BASE COAT IS DRIED.

GENERAL NOTES:

1. THIS SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2014 EDITION AND ITS LATEST REVISIONS FOR USE IN THE HIGH VELOCITY HURRICANE ZONES (HVHZ).
2. THIS SYSTEM HAS BEEN TESTED IN ACCORDANCE WITH FLORIDA PROTOCOLS TAS-202 AND TAS-203, AIR, WATER, STRUCTURAL AND CYCLIC TESTING.
3. THIS SYTEM SHALL BE APPLIED BY A LICENSED PLASTERING CONTRACTOR, FOLLOWING THIS NOTICE OF ACCEPTANCE, THE RECOMMENDATIONS OF PAREX USA, INC., AND THE APPLICABLE SECTIONS OF THE FLORIDA BUILDING CODE.
4. THE ENGINEER AND/OR ARCHITECT OF RECORD FOR EACH PROJECT USING THIS SYSTEM SHALL SIZE ALL STUD FRAMING TO ENSURE CONFORMANCE WITH STUD DEFLECTION AND STRESS LIMITATIONS AS REQUIRED BY ALL GOVERNING CODES AND THIS DOCUMENT.
5. INSULATION BOARDS SHALL BE POSITIONED IN A RUNNING BOND PATTERN.
6. ALL STUDS USED WITH THIS SYSTEM SHALL BE COMPLETELY SHEATHED AT THE INTERIOR FLANGE OR BRIDGED AT A MAXIMUM EVERY 5' OF STUD LENGTH OR AS SPECIFIED BY THE STUD MANUFACTURER.
7. ALL STEEL STUDS SHALL BE STRUCTURAL WITH 1-5/8" MIN. FLANGE WIDTH AND HAVE A MINIMUM YIELD STRENGTH OF 33,000 PSI.
8. DETAILS ON SHEET 2 TO 5 OF 5 ARE TYPICAL AND SHOW INTENT TO PREVENT WATER INFILTRATION INTO AND BEHIND THE SYSTEM. ALTERNATE DETAILS AND SPECIFIC CONDITIONS NOT COVERED BY THE TYPICAL DETAILS ARE THE RESPONSIBILITY OF THE LICENSED DESIGN PROFESSIONAL IN CONSULTATION WITH PAREX USA, INC.

CHRISTOPHER B. SHIVER
LICENSE
No 55966
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 16-0112.03
Expiration Date 08/06/2017
By
Miami-Dade Product Control

Dade County Approval

PAREX USA, INC.
1870 STONE MOUNTAIN/LITHONIA RD
P.O. Box 189 REDAN, GA 30074
(770)482-7872 FAX:(770)482-6878

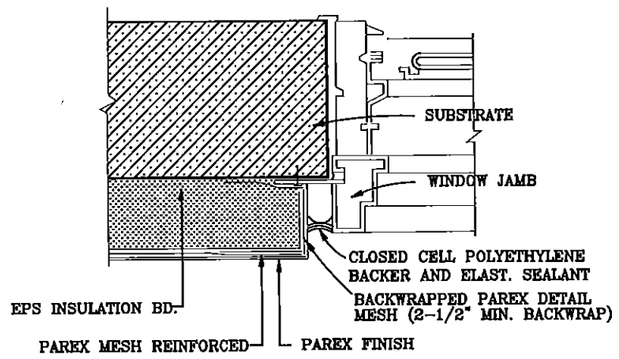
PAREX STANDARD EIFS

WALL SUBSTRATE NO. 2
PLYWOOD 18 GA FRAME IMPACT RESISTANT SUBSTRATE

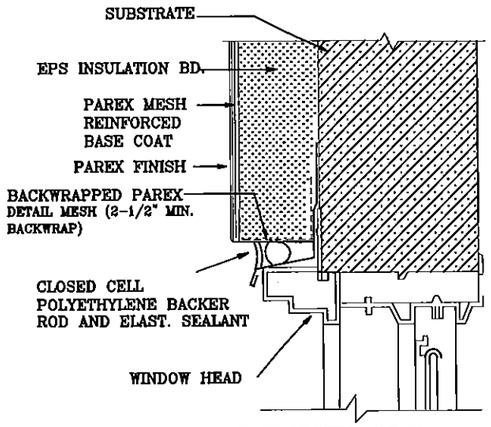
DWG NO. MD990202 | SHEET 1/5

DRAWN BY: ROBERT ROWE, PETER HARRISON | DATE: JUNE 00 | SCALE: NONE

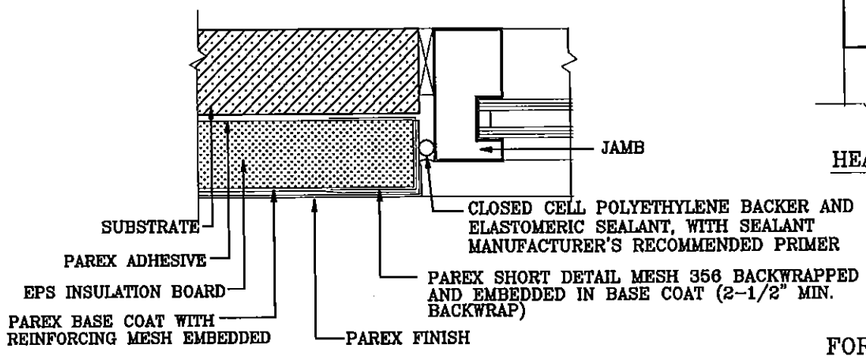
REVISED: JULY 00, DEC 06, JULY 07, Feb 09, Jan 2012, Nov 2015



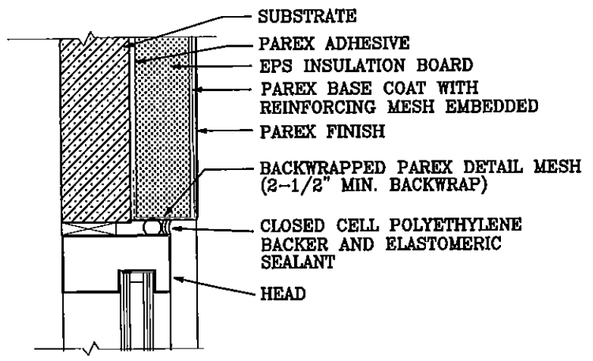
TERMINATION AT RECESSED JAMB



TERMINATION AT RECESSED HEAD



BACKWRAPPED JAMB



HEAD WITH BACKWRAP

FOR DETAILS OF THE SUBSTRATE AND THE EIF SYSTEM SEE SHEET 1 OF 5

GENERAL DETAIL NOTES:

1. PROVIDE FLASHING AND/OR SEALANT AT ALL TERMINATIONS OF THE PAREX EIF SYSTEM SO AS TO PREVENT WATER INTRUSION BETWEEN THE SYSTEM AND ADJACENT CONSTRUCTION.
2. WINDOWS AND DOORS SHALL CONFORM TO THE F.B.C.
3. FLASHING MATERIALS SHALL CONFORM TO THE F.B.C.
4. PAN FLASHINGS AT SILLS SHALL HAVE UP-TURNED END DAMS WITH WATERTIGHT SEAMS.
5. FLASHING SECTIONS SHALL BE JOINED WITH WATERTIGHT SEAMS.
6. BACKER ROD AND SEALANT JOINTS AT EIF SYSTEM TERMINATIONS SHALL BE CAULKED WITH ELASTOMERIC SEALANT CAPABLE OF 50% EXTENSION AND 50% COMPRESSION OF INSTALLED WIDTH OF NOT LESS THAN 1/2".
7. BACKER ROD AND SEALANT JOINTS AT EXPANSION JOINTS IN THE EIF SYSTEM SHALL BE CAULKED WITH SEALANT CAPABLE OF 100% ELONGATION AND 50% COMPRESSION OF INSTALLED WIDTH OF NOT LESS THAN 3/4".
8. BACKER ROD SHALL BE CLOSED-CELL POLYETHYLENE.
9. APPLY SEALANTS TO DRY EIF SYSTEM BASE COAT.
10. FOLLOW SEALANT MANUFACTURER'S INSTALLATION INSTRUCTIONS.
11. ALL EIF SYSTEM EDGES SHALL BE TERMINATED BY BACK-WRAPPED FIBERGLASS MESH AND BASE COAT OR TO EXTERIOR GRADE RIGID PVC EXTRUSIONS TO PROVIDE A SUBSTRATE FOR SEALANT.
12. BASE COAT APPLICATION ON EIF SYSTEM EDGES SHALL COMPLETELY EMBED THE FIBERGLASS MESH AND PROVIDE A SMOOTH UNIFORM SURFACE FOR THE APPLICATION OF SEALANT.

PRODUCT REVISED as complying with the Florida Building Code. Acceptance No. 16-0112.03 Expiration Date 08/06/2017 By Material Review Product Control

Dade County Approval

CHRISTOPHER B. SHIVES LICENSE No 55966 STATE OF FLORIDA PROFESSIONAL ENGINEER

PAREX USA, INC.
1870 STONE MOUNTAIN/LITHONIA RD
P.O. Box 189 REDAN, GA 30074
(770)482-7872 FAX:(770)482-6878

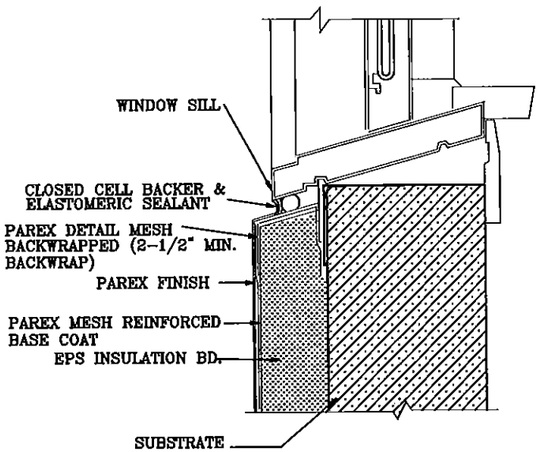
PAREX STANDARD EIFS

WALL SUBSTRATE NO. 2
PLYWOOD 18 GA FRAME IMPACT RESISTANT SUBSTRATE

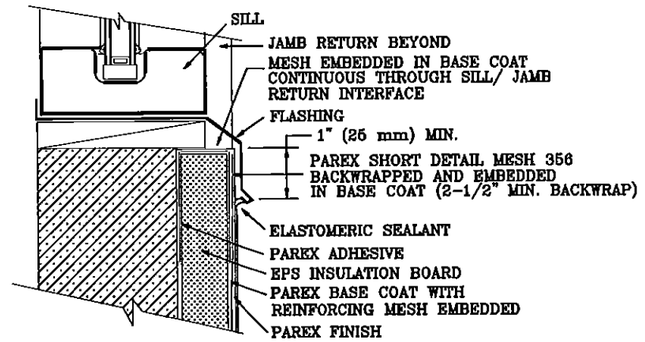
DWG NO. MD990202 | SHEET 2/5

DRAWN BY: ROBERT ROWE, PETER HARRISON | DATE: JUNE 00 | SCALE: NONE

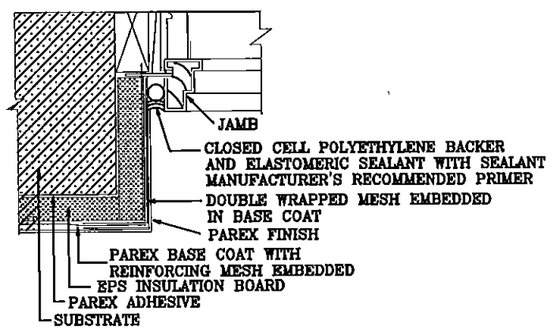
REVISED: JULY 00, DEC 06, JULY 07, FEB, 09, JAN 2012 NOV 2015



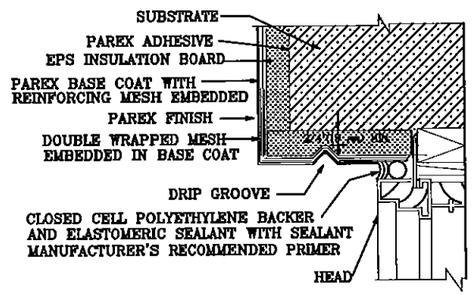
TERMINATION AT RECESSED SILL



BACKWRAPPED TERMINATION AT SILL



INSULATED JAMB RETURN



INSULATED HEAD RETURN

FOR DETAILS OF THE SUBSTRATE AND THE EIF SYSTEM SEE SHEET 1 OF 5

GENERAL DETAIL NOTES:

13. COUNTER-FLASHING INSTALLED OVER UPPER HORIZONTAL TERMINATIONS OF THE EIF SYSTEM SHALL LAP THE SYSTEM SUFFICIENTLY TO PREVENT UPWARD ENTRY OF WIND-DRIVEN RAIN OR SHALL BE SEALED AT ITS LOWER EDGE.
14. PRIMER APPLIED TO THE BASE COAT SHALL BE DRY AT THE TIME THE SEALANT IS APPLIED.
15. MINIMUM LENGTH OF BACKWRAP MESH ATTACHMENT TO THE SUBSTRATE IS 2-1/2" (64 mm).

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 16-0112.03
Expiration Date 08/04/2017
By Miami-Dade Product Control

Dade County Approval

CHRISTOPHER B. SHIVER LICENSE No 55966 STATE OF FLORIDA PROFESSIONAL ENGINEER

PAREX USA, INC.
1870 STONE MOUNTAIN/LITHONIA RD
P.O. Box 189 REDAN, GA 30074
(770)482-7872 FAX:(770)482-6876

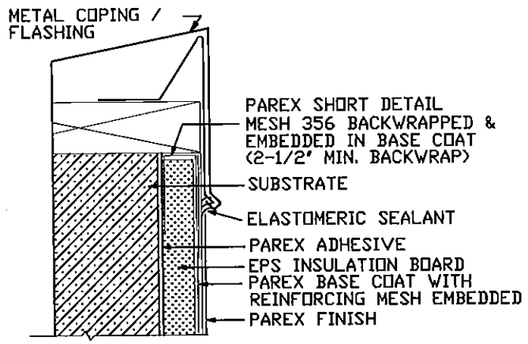
PAREX STANDARD EIFS

WALL SUBSTRATE NO. 2
PLYWOOD 16 GA FRAME IMPACT RESISTANT SUBSTRATE

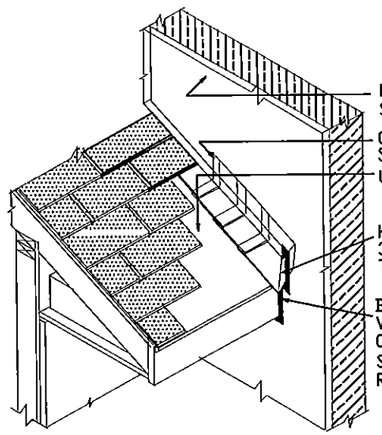
DWG NO. MD990202 | SHEET 3/5

DRAWN BY: ROBERT ROWE, PETER HARRISON | DATE: JUNE 00 | SCALE: NONE

REVISED: JULY 00, DEC 06, JULY 07, FEB 09, JAN 2012 NOV 2015

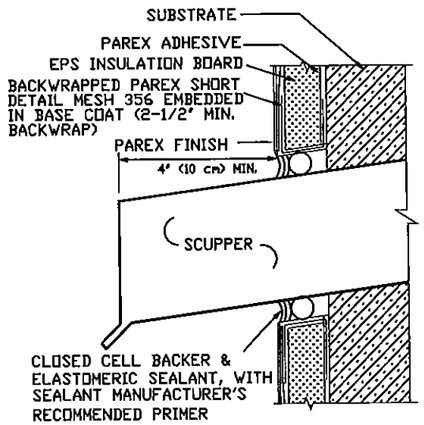


PARAPET



INTERSECTION OF ROOF AT WALL

ALL ROOFING DETAILS MUST COMPLY WITH CHAPTER 15 OF THE 2014 FLORIDA BUILDING CODE



SCUPPER

FOR DETAILS OF THE SUBSTRTATE AND THE EIF SYSTEM SEE SHEET 1 OF 5

FOR GENERAL DETAIL NOTES, REFER TO SHEETS 2 & 3 OF 5

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 16-0112.03
Expiration Date 2/06/2017
By
Miami-Dade Product Control

Dade County Approval

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1870 STONE MOUNTAIN/LITHONIA RD
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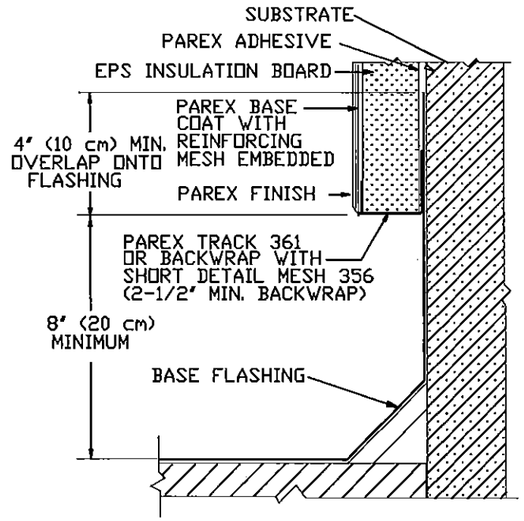
PAREX STANDARD EIFS

WALL SUBSTRATE NO. 2
PLYWOOD 18 GA FRAME IMPACT RESISTANT SUBSTRATE

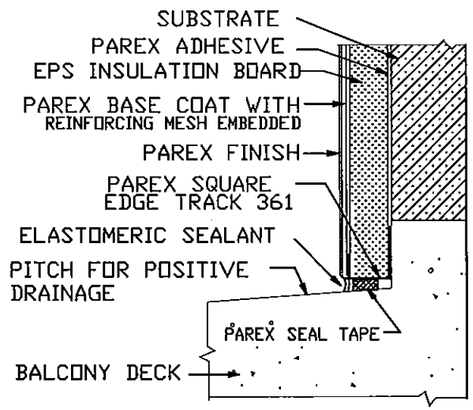
DWG NO. MD990202 | SHEET 4/5

DRAWN BY: ROBERT ROWE, PETER HARRISON | DATE: JUNE 00 | SCALE: NONE

REVISED: JULY 00, DEC 06, JULY 07, Feb 09, Jan 2012 Nov 2015



HIGH WALL AT LOW ROOF



TERMINATION AT BALCONY DECK

FOR DETAILS OF THE SUBSTRTATE AND THE EIF SYSTEM SEE SHEET 1 OF 5

FOR GENERAL DETAIL NOTES, REFER TO SHEETS 2 & 3 OF 5

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 16-9112.03
Expiration Date 08/06/2017
By
Miami-Dade Product Control

Dade County Approval

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PAREX STANDARD EIFS

WALL SUBSTRATE NO. 2
PLYWOOD 18 GA FRAME IMPACT RESISTANT SUBSTRATE

DWG NO. MD990202		SHEET 5/5
DRAWN BY: ROBERT ROWE PETER HARRISON	DATE: JUNE 00	SCALE: NONE

REVISED: JULY 00, DEC 08, JULY 07, Feb 09, Jan 2012, Nov 2015